```
(FILE 'HOME' ENTERED AT 18:07:51 ON 13 DEC 2002)

       FILE 'REGISTRY' ENTERED AT 18:07:58 ON 13 DEC 2002
L1          5 S ((0.5-0.9)/LA AND (0.1-0.5)/PR AND (0-0.95)/FE AND (0.05-1)/R
L2          5 S ((0.5-0.9)/LA AND (0.1-0.5)/PR AND (0-0.95)/FE AND (0.05-1)/R
L3          5 S L1 OR L2


       FILE 'CAPLUS' ENTERED AT 18:12:11 ON 13 DEC 2002
L4          1 S L3


       FILE 'CAPLUS' ENTERED AT 18:15:38 ON 13 DEC 2002

       FILE 'REGISTRY' ENTERED AT 18:15:45 ON 13 DEC 2002
L5          5 S ((0.5-0.9)/LA AND (0.1-0.5)/PR AND (0-0.95)/FE AND (0.05-1)/R
L6          5 S ((0.5-0.9)/LA AND (0.1-0.5)/PR AND (0-0.95)/FE AND (0.05-1)/R
L7          5 S L5 OR L6
L8          0 S ((0.5-0.9)/LA AND (0.1-0.5)/PR AND (0-0.95)/FE AND (0.05-1)/P
L9          0 S ((0.5-0.9)/LA AND (0.1-0.5)/PR AND (0-0.95)/FE AND (0.05-1)/P
L10         0 S ((0.5-0.9)/LA AND (0.1-0.5)/PR AND (0-0.95)/FE AND (0.05-1)/P
L11         0 S ((0.5-0.9)/LA AND (0.1-0.5)/PR AND (0-0.95)/FE AND (0.05-1)/P


       FILE 'CAPLUS' ENTERED AT 18:18:32 ON 13 DEC 2002
L12         1 S L7


       FILE 'REGISTRY' ENTERED AT 18:22:34 ON 13 DEC 2002
L13         2 S ((0.5-0.9)/CE AND (0.1-0.5)/SM AND (0-0.95)/GD AND (0.05-1)/R
L14         2 S ((0.5-0.9)/CE AND (0.1-0.5)/SM AND (0-0.95)/GD AND (0.05-1)/R
L15         2 S L13 OR L14


       FILE 'CAPLUS' ENTERED AT 18:22:58 ON 13 DEC 2002
L16         1 S L15


       FILE 'REGISTRY' ENTERED AT 18:26:23 ON 13 DEC 2002
L17        92 S (CE AND (LA OR CA OR SM OR SR OR BA OR PR) AND (CO OR FE OR M
L18         7 S L17 AND 5/ELC
L19         7 S L17 AND 5/ELC.SUB
L20         7 S L18 OR L19


       FILE 'CAPLUS' ENTERED AT 18:29:44 ON 13 DEC 2002
L21         4 S L20


       FILE 'REGISTRY' ENTERED AT 18:32:27 ON 13 DEC 2002
L22       193 S  (LA AND (CE OR CA OR SM OR SR OR BA OR PR) AND (CO OR FE OR
L23       111 S L22 AND 5/ELC
L24       112 S L22 AND 5/ELC.SUB
L25       112 S L23 OR L24


       FILE 'CAPLUS' ENTERED AT 18:33:58 ON 13 DEC 2002
L26        41 S L25
L27        11 S L26 AND (ELECTROCATALYST OR ELECTROCATALYTIC OR CATALYST OR C
L28         3 S L26 AND (ELECTRODE OR REFORM? OR CATALYZ?)
L29        13 S L27 OR L28
L30    478027 S L22
L31       370 S L30 AND ((FUEL CELL) (S) (CATALYST))
L32       175 S L31 AND REFORM?
L33         0 S L32 AND FORMULA
L34         1 S L31 AND FORMULA
L35        15 S L30 AND (ELECTRODE (S) REFORM?)
L36        13 S L31 AND (INTERNAL (3A) REFORM?)


       FILE 'REGISTRY' ENTERED AT 19:32:19 ON 13 DEC 2002
L37         1 S ((0.5-0.9)/LA AND (0.1-0.5)/CA AND (RU RH OR PD OR PT) AND (2
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L38      0 S ((0.5-0.9)/LA AND (0.1-0.5)/SM AND (RU RH OR PD OR PT) AND (2
L39     11 S ((0.5-0.9)/LA AND (0.1-0.5)/CE AND (RU RH OR PD OR PT) AND (2
L40     27 S ((0.5-0.9)/LA AND (0.1-0.5)/SR AND (RU RH OR PD OR PT) AND (2
L41      5 S ((0.5-0.9)/LA AND (0.1-0.5)/BA AND (RU RH OR PD OR PT) AND (2
L42      2 S ((0.5-0.9)/LA AND (0.1-0.5)/PR AND (RU RH OR PD OR PT) AND (2
L43      0 S ((0.5-0.9)/CE AND (0.1-0.5)/LA AND (RU RH OR PD OR PT) AND (2
L44      0 S ((0.5-0.9)/CE AND (0.1-0.5)/CA AND (RU RH OR PD OR PT) AND (2
L45      1 S ((0.5-0.9)/CE AND (0.1-0.5)/SM AND (RU RH OR PD OR PT) AND (2
L46      1 S ((0.5-0.9)/CE AND (0.1-0.5)/SR AND (RU RH OR PD OR PT) AND (2
L47      1 S ((0.5-0.9)/CE AND (0.1-0.5)/BA AND (RU RH OR PD OR PT) AND (2
L48      0 S ((0.5-0.9)/CE AND (0.1-0.5)/PR AND (RU RH OR PD OR PT) AND (2

        FILE 'CAPLUS' ENTERED AT 19:43:01 ON 13 DEC 2002
L49      1 S L37
L50      6 S L39
L51     24 S L40
L52      4 S L41
L53      2 S L42
L54      1 S L45
L55      1 S L46
L56      1 S L47
L57     29 S L49 OR L50 OR L51 OR L52 OR L53 OR L54 OR L55 OR L56
L58     29 S L57 NOT L36

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error or Definition	Errors
1	BRS	L1	11	reformer with honeycomb	USPAT	2002/12/13 20:19			0
2	BRS	L6	5648	catalyst with reform$8	USPAT; US-PGPUB	2002/12/13 20:50			0
3	BRS	L7	57	6 and (catalyst with perovskite)	USPAT; US-PGPUB	2002/12/13 21:28			0
4	BRS	L8	26	7 and (fuel adj cell)	USPAT; US-PGPUB	2002/12/13 21:26			0
5	BRS	L9	92	(fuel adj cell) and (catalyst with perovskite)	USPAT; US-PGPUB	2002/12/13 21:28			0
6	BRS	L10	66	9 not 7	USPAT; US-PGPUB	2002/12/13 21:28			0
7	BRS	L11	11	10 and molten	USPAT; US-PGPUB	2002/12/13 21:28			0